UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor OF DNA STRUCTURE SPECIFIC BINDING.

(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.		
APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application		
See MPEP chapter 600 concerning utility patent application contents.				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 17] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention		 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on:		
	of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
- Detailed Descrip - Claim(s) - Abstract of the I 4. Drawing(s) (35 U. 5. Oath or Declaration	Disclosure	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations		
Copy from a	ted (original or copy) prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
Signed stat named in th 1.63(d)(2) a	ON OF INVENTOR(S) ement attached deleting inventor(s) he prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76	15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.				
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label (Insert Customer No. or Atlach bar code label here) or Correspondence address below				
Name	VAUGHN SMID	2.A-		
	1823 - A REA	L ST		
Address		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
City	ALAMEDIA	State CA Zip Code 94501		
Country		Telephone Fax		
Name (Print/Type)	VAUGHN SMIDE	Z Registration No. (Attorney/Agent)		
Signature	Nonghi Smal	Date 8/16/01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond

Approved for use through 10/31/2002. OMB 0651-0032
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to a collection of information unless it displays a valid QMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

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Complete if Known				
Application Number				
Filing Date	8/17/01			
First Named Inventor	VAUGHN SMIDER			
Examiner Name				
Group Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number	Entity Entity Fee Fee Fee Fee Fee Description Fee Paid			
Deposit	Code (\$) Code (\$)			
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
- See 37 GFR 1.21	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Money Other Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee 355	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
OUDTOTAL (I) (C) AY	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility Issue fee (or reissue)			
Total Claims 22 -20** = 2 X 9 = 18	143 440 243 220 Design issue fee			
Independent Claims X X	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
t and Patter a second	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 37-3	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY Complete (if applicable) Registration No. SMIDER Name (Print/Type) Telephone 510-748-9101 (Attorney/Agent) Signature Date

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